



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

November 3, 2003

Lori Wrotenbery

Director

Oil Conservation Division

Apache Corporation
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-4957 (SD)

Dear Mr. Bruce:

Reference is made to the following: (i) your application (*administrative application reference No. pMES0-328840018*) dated September 28, 2003 on behalf of the operator Apache Corporation; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Apache Corporation's request for an unorthodox "infill" oil well location within an existing standard 40-acre oil spacing and proration unit comprising the NE/4 NW/4 (Unit C) of Section 16, Township 21 South, Range 37 East, NMPM, Penrose Skelly (Grayburg) Pool (**50350**), Lea County, New Mexico.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

This 40-acre Grayburg unit is currently simultaneously dedicated to Apache Corporation's: (i) State "C" Tract 12 Well No. 9 (**API No. 30-025-35707**) located at a standard oil well location 600 feet from the North line and 1850 feet from the West line of Section 16; and (ii) State "C" Tract 12 Well No. 13 (**API No. 30-025-36095**) located at a standard oil well location 330 feet from the North line and 2130 feet from the West line of Section 16.

It is our understanding that the NW/4 of Section 16 is a single state lease issued by the New Mexico State Land Office (State Lease No. B-01557-1) with common ownership in which Apache Corporation is the leasehold operator.

It is further understood that such unorthodox location is necessitated for geologic and engineering reasons in that this location is approximately equidistance to other offsetting Penrose Skelly (Grayburg) oil producers within this state lease. The proposed infill oil well location will enable Apache Corporation to further develop and deplete the Grayburg reserves within its State "C" Tract 12 state lease that might not otherwise be recovered.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox "infill" oil well location within the NE/4 NW/4 (Unit C) of Section 16 is hereby approved:

**State "C" Tract 12 Well No. 15
1240' FNL & 1400' FWL.**

Further, both the existing State "C" Tract 12 Wells No. 9 and 13 and the proposed State "C" Tract 12 Well No. 15 are to be simultaneously dedicated to the subject 40-acre unit.

Sincerely,

A handwritten signature in black ink, appearing to read "Lori Wrotenbery", with a long, sweeping horizontal line extending from the end of the signature.

Lori Wrotenbery
Director

LW/mes

cc: New Mexico Oil Conservation Division - Hobbs
New Mexico State Land Office - Santa Fe